



P.O. BOX 290 - MADISON, GEORGIA 30650

#PC-004

## MATERIAL SAFETY DATA SHEET

### ProCare ALL PURPOSE 6-10-10

Fertilizer X Soil Conditioner      Herbicide      Insecticide     

This product is used by Homeowners, Nurserymen, Landscape & Turfgrass Professionals

MSDS NO. PC-001

DATE: OCT. 1992

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CHEMTREC TRANSPORT EMERGENCY: NON-TRANSPORTATION EMERGENCY-POISON CONTROL CENTER

Telephone 1-800-424-9300

GRO TEC, INC. 706-342-1234 - Atlanta, GA 1-800-282-5846

EPA REG. NUMBER: Not Required

CAS NO. N/A (Ingredients Only as listed.)

CHEMICAL NAME: Plant Food Sources of: Nitrogen "N", Phosphorous "P,O", and Potash "K,O"

### SECTION I - PHYSICAL DATA

PHYSICAL FORM: Dry, free flowing Pril/Granules

COLOR: Blend of Reddish/ Brown/Gray/White

VAPOR PRESSURE: N/A

BULK DENSITY: 70-80 lbs./Cu.Ft.

ODOR: Salt type/Slight Ammonical.

SPECIFIC GRAVITY: 1.1 - 1.3

FLASH POINT: > 500 °F

pH: >7.0

### SECTION II - COMPOSITION

Non-Hazardous/Non-Toxic Dry Fertilizer Components: Urea, (CAS[57-13-6]; Muriate of Potash, CAS[7447-40-7]; Diammonium Phosphate CAS[7783-28-0] Trace Elements; Granular Iron; Ammonium Sulfate CAS[7783-20-2]

Total Nitrogen 6.00%

Available Phosphoric Acid 10.00% >TLV 10 mg/m<sup>3</sup> Airborne Particulate from Raw Materials

Soluble Potash 10.00%

LD-50 ORAL: N/E

LD-50 DERMAL: N/E

Product is Processed for minimal dust content.

### SECTION III - HEALTH DATA

STATEMENT OF HAZARDS: May cause eye irritation similar to salt. Product not likely to be swallowed.

FIRST AID: If swallowed, call a physician. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. If in eyes flush eyes with plenty of water. Get medical attention if irritation persists.

PRECAUTIONARY MEASURES: Protect eyes from possible airborne particulate dust.

SPILL OR LEAK PROCEDURE: Sweep up and place product in labeled bags. If physical properties are not changed, (if product has not become wet or mixed with foreign material), it may be used for the specified fertilizer purposes.

### SECTION IV - FIRE & EXPLOSION PROTECTION

FLASH POINT: >500-F EXTINGUISHING MEDIA: Not likely to be needed; otherwise water, foam for bags etc.

SPECIAL FIRE FIGHTING PROCEDURES: Fertilizer mineral product is not likely to burn/flash. This product does not contain Ammonium Nitrate. Use self contained breathing apparatus as protection against basic smoke hazard.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Keep away from heat and open flame. Remove containers from fire area. Paper bags may burn; Plastic, melt. Contains no explosive ingredients, consequently product is not likely to explode.

### SECTION V - SPECIAL PROTECTION INFORMATION

RESPIRATOR TYPE: Dust mask may be preferred in production or briefly when transferring product to spreader. None needed during application.

EYE PROTECTION: Safety glasses or goggles may be preferred to protect against possible airborne dust if product is applied during windy/gusty conditions.

GLOVES: Work gloves are suggested.

OTHER PROTECTIVE EQUIPMENT: Shoes.

continued

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#### SECTION VI - REACTIVITY DATA

STABILITY: Stable

POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Keep product dry since moisture will harden product and render unusable.

DECOMPOSITION PRODUCTS: Ammonia, Biuret, Carbon dioxide, Carbon monoxide, Carbon Disulfide.

#### SECTION VII - STORAGE & DISPOSAL

STORAGE: Store product in its original labeled bag in a cool, dry, locked place out of reach of children.

STORAGE TEMPERATURES: Ambient (Average Warehouse) Temperatures

SHELF LIFE: 3 to 5 years

PRODUCT DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Excess product may be disposed of on site or at an approved waste disposal facility or used as directed for fertilization.

CONTAINER DISPOSAL: Do not re-use empty containers. Wrap in several layers of newspaper and discard in trash.

#### SECTION VIII - TRANSPORTATION

D.O.T. SHIPPING NAME: Commercial Agriculture or Lawn & Garden Fertilizer      Class N.O.S.

D.O.T. HAZARD CLASS: N.O.S. Non-hazardous

D.O.T. LABELS REQUIRED: No      I.D. Number: N.O.S.

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#### Abbreviations Key:

N/A = NOT AVAILABLE or APPLICABLE

N/E = NOT ESTABLISHED

TLV = THRESHOLD LIMIT VALUE

TWA = TIME WEIGHTED AVERAGE

STEL = SHORT TERM EXPOSURE LIMIT